

Claims

1 1. A method of interjecting messages into a real-time isochronous discourse between
2 a plurality of users comprising:
3 providing a system for accessing a real-time isochronous discourse between two or
4 more callers;
5 accessing a real-time isochronous discourse between two or more callers;
6 monitoring the discourse between the callers to determine if the discourse relates to a
7 message desired to be communicated to the callers by the system; and
8 communicating the desired message to the callers when the discourse is determined to
9 be related to the desired message.

1 2. The method of claim 1 wherein the real-time isochronous discourse is a telephone
2 call, and wherein the method steps are continued until the discourse being accessed is
3 terminated by the callers or the system.

1 3. A method of interjecting messages into a real-time isochronous discourse between
2 a plurality of callers is provided comprising:
3 forming a system comprising:
4 a system interface for inputting and storing system parameters by an owner of the
5 system;
6 a communication media interface for communicating with an isochronous
7 communication system being used by two or more callers;
8 a conversation content analyzer and summarizer for determining if the
9 communication between the callers is relevant to the system parameters;
10 a database for storing system data including system messages to be transmitted to
11 the callers;
12 a database manager for matching system parameters with the communication
13 between the callers; and

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a caller interface for communicating the system data and/or messages to one or more of the callers;

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accessing the isochronous communication system being used by two or more callers

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using the communication media interface;

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monitoring the communication between the callers using the communication media

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interface;

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analyzing the conversation using the conversation content analyzer and summarizer;

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determining if there is a match between the conversation and one or more of the

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system parameters using the database manager;

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sending the system data from the database to the database manager if there is a match

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and choosing a suitable message from the database for communication to the

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callers; and

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transmitting the message to the callers using the caller interface.

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4. The method of claim 3 wherein the isochronous discourse is a telephone call.

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5. A system for interjecting messages into a real-time isochronous discourse between a plurality of users comprising:

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means for accessing a real-time isochronous discourse between two or more callers;

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means for monitoring the discourse between the callers to determine if the discourse

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relates to a message desired to be communicated to the callers by the system; and

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means for communicating the desired message to the callers when the discourse is

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determined to be related to the desired message.

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6. The system of claim 5 wherein the isochronous discourse is a telephone call.

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7. A system is provided for interjecting messages into a real-time isochronous discourse between a plurality of callers comprising:

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means for forming a system comprising:

- a system interface for inputting and storing system parameters by the owner of the system;
- a communication media interface for communicating with an isochronous communication system being used by two or more callers;
- a conversation content analyzer and summarizer for determining if the communication between the callers is relevant to the system parameters;
- a database for storing system data including system messages to be transmitted to the callers;
- a database manager for matching system parameters with the communication between the callers; and
- a caller interface for communicating the system data and/or messages to one or more of the callers;

wherein the isochronous communication system being used by two or more callers is accessed using the communication media interface; the communication between the callers is monitored using the communication media interface; the conversation is analyzed using the conversation content analyzer and summarizer; and the conversation is compared with one or more of the system parameters using the database manager and, if there is a match, sending the system data from the database to the database manager and choosing a suitable message from the database for communication to the callers and transmitting the message to the callers using the caller interface.

8. The system of claim 7 wherein the isochronous discourse is a telephone call.

9. The system of claim 8 wherein different messages are provided to each caller.

1 10. A program storage device readable by a machine, tangibly embodying a program
2 of instructions executable by the machine to perform method steps for interjecting
3 messages into a real-time isochronous discourse between a plurality of users comprising
4 the steps of:

5 providing a system for accessing a real-time isochronous discourse between two or
6 more callers;

7 accessing a real-time isochronous discourse between two or more callers;

8 monitoring the discourse between the callers to determine if the discourse relates to a
9 message desired to be communicated to the callers by the system;

10 communicating the desired message to the callers when the discourse is determined to
11 be related to the desired message; and

12 continuing the above steps until the discourse being accessed is terminated by the
13 callers or the system.

1 11. The program storage device of claim 10 wherein the real-time isochronous
2 discourse is a telephone call.

1 12. A program storage device readable by a machine, tangibly embodying a program
2 of instructions executable by the machine to perform a method of interjecting messages
3 into a real-time isochronous discourse between a plurality of callers comprising the steps
4 of:

5 forming a system comprising:

6 a system interface for inputting and storing system parameters by the owner of the
7 system;

8 a communication media interface for communicating with an isochronous
9 communication system being used by two or more callers;

10 a conversation content analyzer and summarizer for determining if the
11 communication between the callers is relevant to the system parameters;

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12 a database for storing system data including system messages to be transmitted to
13 the callers;
14 a database manager for matching system parameters with the communication
15 between the callers; and
16 a caller interface for communicating the system data and/or messages to one or
17 more of the callers;
18 accessing the isochronous communication system being used by two or more callers
19 using the communication media interface;
20 monitoring the communication between the callers using the communication media
21 interface;
22 analyzing the conversation using the conversation content analyzer and summarizer;
23 determining if there is a match between the conversation and one or more of the
24 system parameters using the database manager;
25 sending the system data from the database to the database manager if there is a match
26 and choosing a suitable message from the database for communication to the
27 callers; and
28 transmitting the message to the callers using the caller interface.

1 13. The program storage device of claim 12 wherein the real-time isochronous
2 discourse is a telephone call.